Published Monthly by the

CANADIAN COAST GUARD

www.notmar.gc.ca/subscribe

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EXPLANATORY NOTES

Geographical positions refer directly to the graduations of the largest scale Canadian Hydrographic chart unless otherwise indicated.

Bearings refer to the true compass and are measured clockwise from 000° (North) clockwise to 359°; those relating to lights are from seaward.

Visibility of lights is that in clear weather.

Depths - The units used for soundings (metres, fathoms or feet) are stated in the title of each chart.

Elevations are normally given above Higher High Water, Large Tide unless otherwise indicated.

Distances may be calculated as follows:

- 1 nautical mile = 1,852 metres (6,076.1 feet)
- 1 statute mile = 1,609.3 metres (5,280 feet)
- 1 metre = 3.28 feet

Temporary & Preliminary Notices are indicated by a (T) or a (P) in Section 1, respectively. Please note that Nautical charts are not amended by the Canadian Hydrographic Service for Temporary (T) and Preliminary (P) Notices. It is recommended that mariners chart these corrections in pencil. The list of charts affected by Temporary and Preliminary Notices are revised and promulgated quarterly in Section 1 of the Monthly Edition.

Please note that, in addition to the temporary and preliminary changes normally advertised as (T) and (P) Notices, there are a few permanent changes to aids to navigation that have been advertised as Preliminary Notices to Mariners while charts are being updated for new editions.

Marine Information Report & Suggestion Sheet
Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes observed in aids to navigation or corrections to publications are seen to be necessary. Such communications can be made using the Marine Information Report & Suggestion Sheet inserted on the last page of each monthly edition of Notices to Mariners.

Canadian Hydrographic Service – Information Published in Section 2 of Notices to Mariners
Mariners are advised that only the most critical changes that directly affect safety to navigation are issued in Section 2 – Chart Corrections. This limitation is required to ensure that charts remain as clear and easy to read as possible. As a result, mariners may see minor discrepancies of a non-critical nature between information in official publications. For example, a small change in the nominal range or focal height of a light may not result in the production of a chart correction in Notices to Mariners, but may result in a correction in the List of Lights, Buoys and Fog Signals publication.

In case of discrepancy between information provided on CHS charts relating to aids to navigation, and the List of Lights, Buoys and Fog Signals publication, the latter shall be deemed as containing the most up-to-date information.

Canadian Nautical Charts & Publications
A source list of Canadian nautical charts and publications is published in Notice No. 14 of the Notices to Mariners Annual Edition 2018. The source supply and the prices effective at the time of printing are listed. For current chart edition dates, please refer to the following website: www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp
CHART CORRECTIONS – SECTION 2

Corrections to nautical charts will be listed in numerical order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately.

Users should also refer to CHS Chart 1: Symbols, Abbreviations and Terms for additional information pertaining to the correction of charts.

The illustration below describes the elements that will comprise a typical Section 2 chart correction:

The last correction number is identified with the LNM/D or Last Notice to Mariners Number / Date.

NOTICES TO MARINERS WEBSITE – MONTHLY EDITIONS, CHART CORRECTIONS, AND CHART PATCHES

The Notices to Mariners website allows users to access the monthly publications, chart corrections, and chart patches.

Users can subscribe for free to the email notification service to receive notifications when charts of interest are updated, including their patches, as well as when a new monthly edition becomes available online.
ADVISORY NAVIGATIONAL WARNINGS / NOTICES TO SHIPPING

The Canadian Coast Guard is implementing a number of changes to the aids to navigation system in Canada.

These changes are advertised as Navigational Warnings, formerly called Notices to Shipping\(^1\), that are broadcast by the Canadian Coast Guard, and are then followed up with Notices to Mariners, then charts are updated by hand correction, reprints or new editions.

Mariners are advised that all relevant Navigational Warnings (NAVWARNs) should be kept until superseded by Notices to Mariners or through revised charts issued by the Canadian Hydrographic Service (CHS).

Navigational Warnings are accessible on the applicable regional page on the Canadian Coast Guard e-Navigation Maritime Information Portal at [http://www.marinfo.gc.ca/e-nav](http://www.marinfo.gc.ca/e-nav).

The Canadian Hydrographic Service is reviewing the impact of these changes with the Canadian Coast Guard and together are preparing an action plan on the issuing of chart revisions.

For further information, contact your regional Navigational Warning (NAVWARN) Issuing Desk.

**Atlantic Region**

* **Port aux Basques MCTS Centre**  
  Canadian Coast Guard  
  49 Stadium Rd.  
  P.O. Box 99  
  Port aux Basques, NL  A0M 1C0  
  Telephone: (709) 695-2168 or 1-800-563-9089  
  Facsimile: (709) 695-7784  
  Email: NAVWARN.MCTSPortAuxBasques@innav.gc.ca  
  Website: [http://www.marinfo.gc.ca/e-nav](http://www.marinfo.gc.ca/e-nav)

* **Sydney MCTS Centre**  
  Canadian Coast Guard  
  1190 Westmount Road  
  Sydney, NS  B1R 2J6  
  Telephone: (902) 564-7751 or 1-800-686-8676  
  Facsimile: (902) 564-7662  
  Email: NAVWARN.MCTSSydney@innav.gc.ca  
  Website: [http://www.marinfo.gc.ca/e-nav](http://www.marinfo.gc.ca/e-nav)

**Central & Arctic Region**

* **Prescott MCTS Centre**  
  Canadian Coast Guard  
  401 King Street West  
  P.O. Box 1000  
  Prescott, ON  K0E 1T0  
  "C" and "Q" Series  
  Telephone: (613) 925-0666  
  Facsimile: (613) 925-4519  
  Email: NAVWARN.MCTSPrescott@innav.gc.ca  
  Website: [http://www.marinfo.gc.ca/e-nav](http://www.marinfo.gc.ca/e-nav)

* **Iqaluit MCTS Centre**  
  Operational from approximately mid-May until late December.  
  Canadian Coast Guard  
  P.O. Box 189  
  Iqaluit, NU  X0A 0H0  
  "A" Series  
  Telephone: (867) 979-5269  
  "H" Series  
  Telephone: (867) 979-0310  
  Facsimile: (867) 979-4264  
  Email: NAVWARN.MCTSIqaluit@innav.gc.ca  
  Website: [http://www.marinfo.gc.ca/e-nav](http://www.marinfo.gc.ca/e-nav)

* Service available in English and French.

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\(^1\) The expression "Notice to Shipping" was changed to "Navigational Warning" in January 2019.
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CANADIAN HYDROGRAPHIC SERVICE – ANNOUNCEMENT REGARDING CHS CHART PATCHES

Colour Web Patches are free to the mariner, and given the quality of many printers, should reproduce well. They will be available in real time all around the world.

CHS welcomes your feedback on this service at chsinfo@dfo-mpo.gc.ca

CANADIAN HYDROGRAPHIC SERVICE – CUMULATIVE CHART CORRECTIONS


CANADIAN HYDROGRAPHIC SERVICE – CURRENT CHART EDITION DATES

CHART EDITIONS
The three terms described below are used to indicate the publication status of Canadian charts.

NEW CHART - "NEWCHT"
The first publication of a Canadian chart embracing an area not previously charted to the scale shown, or embracing an area different from any existing Canadian chart.

NEW EDITION - "NEWEDT"
A new issue of an existing chart containing amendments essential to navigation in addition to those issued in Notices to Mariners and making existing editions obsolete.

REPRINTS
A new issue of the current edition of a chart incorporating no amendments of navigational significance other than those previously promulgated in Notices to Mariners. It may also contain amendments from other sources provided they are not essential to navigation. Previous printings of the current edition remain in force.

The current chart edition dates can be accessed at www.chs-shc.gc.ca/charts-cartes/paper-papier/index-eng.asp

CANADIAN HYDROGRAPHIC SERVICE – PRINT ON DEMAND CHARTS - CARE AND USE

Background
By providing nautical charts to the public, the goal of the Canadian Hydrographic Service (CHS) is to provide services for safe navigation in a fiscally responsible manner. As a result, CHS continues to expand its portfolio of nautical paper charts that are printed using Print On Demand (POD) technology. These charts are easily recognized by their whiter paper and the coloured logo of the Canadian Hydrographic Service. This new technology enables CHS to print charts in a more efficient manner, while enhancing chart content through being able to quickly add new and important information. POD technology provides customers with up-to-date charts without the historical hand-drawn corrections or glued-on patches. Additionally, this technology eliminates out-of-stock situations which arise with the traditional printing and warehousing methods. In the event of a national emergency, CHS can respond to the appropriate authorities with the best available information very quickly.

Care of Your POD Chart
CHS encourages its customers to handle the POD charts more carefully than the traditional lithographic charts. When plotting information on POD charts, use HB pencils and apply limited pressure. Testing has suggested that an Indian gum eraser is more effective than alternatives when used on the product. This eraser is also suitable for charts printed using lithographic processes.
CANADIAN HYDROGRAPHIC SERVICE, TRANSPORT CANADA – NAVIGATION SAFETY - ECDIS

Mariners are advised that ECDIS may not display some isolated shoal depths when operating in “base or standard display” mode. Route planning and monitoring alarms for these shoal depths may not always be activated. To ensure safe navigation and to confirm that a planned route is clear of such dangers, mariners should visually inspect the planned route and any deviations from it using ECDIS configured to display “all data”. The automated voyage planning check function should not be solely relied upon.

TRANSPORT CANADA – RESTRICTED SPEED AREA - ST. CLAIR AND DETROIT RIVERS

Since November 14, 2012, the restricted speed area currently in place as per the St. Clair and Detroit River Navigation Safety Regulations between the Detroit River light and Peche Island light is reduced in size by relocating the southern point of the restricted speed area from its current location at the Detroit River light to a new location at Bar Point light D33. (This notice refers to the previous one published in November 2012 with number *1103.)

NOTICES TO MARINERS WEBSITE – MONTHLY PUBLICATION AND RELATED FILES TO DOWNLOAD NOW AVAILABLE IN A SINGLE ZIP FILE

The Notices to Mariners website has now added a new functionality where the monthly publication and related files to download, such as chart patches and Sailing Directions diagrams, can be obtained all together through the download of a single ZIP file.

The NOTMAR team would appreciate any feedback concerning this new functionality by sending an email to Notmar.XNCR@dfo-mpo.gc.ca.

*101 CANADIAN HYDROGRAPHIC SERVICE – NAUTICAL CHARTS

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<th>CHARTS</th>
<th>MAIN TITLE</th>
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<td>Pictou Harbour and East River of Pictou</td>
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<tr>
<td>4443</td>
<td>East River of Pictou: Indian Cross Point to / à Trenton and New Glasgow</td>
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*102  CANADIAN HYDROGRAPHIC SERVICE – ELECTRONIC NAVIGATIONAL CHARTS

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<tr>
<td>CA576246</td>
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<td>CA576447</td>
<td>East River of Pictou</td>
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<td><strong>WITHDRAWN PRODUCTS</strong></td>
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<tr>
<td>CA576021</td>
<td>Yarmouth Wharves/Quais</td>
</tr>
<tr>
<td>CA576042</td>
<td>Lockeport</td>
</tr>
</tbody>
</table>

*103  TRANSPORT CANADA – SHIP SAFETY BULLETIN #13/2018

This is to notify you that a new Ship Safety Bulletin has recently been posted to the Transport Canada website at [www.tc.gc.ca/ssb-bsn/](http://www.tc.gc.ca/ssb-bsn/).

To go online to view or download this bulletin, please click on the link below:

**SSB#13/2018** – New insurance requirements for commercial and public purpose ships that carry passengers

RDIMS#14768123

Sign yourself up for [e-Bulletin](http://www.tc.gc.ca/eng/marinesafety/bulletins-menu.htm) to receive an e-mail notice each time a new Ship Safety Bulletin is published on our website.

Contact us at: [marinesafety-securemaritime@tc.gc.ca](mailto:marinesafety-securemaritime@tc.gc.ca) or 1-855-859-3123 (Toll Free).

*104  TRANSPORT CANADA – SHIP SAFETY BULLETINS (TP 3231) AND TRANSPORT PUBLICATIONS – 2018

Ship Safety Bulletins (TP 3231) – 2018

Ship Safety Bulletins (SSB) address safety-related matters pertaining to vessels. Bulletins are available from Transport Canada’s Marine Safety Directorate free of charge and are issued on an "as needed" basis. A complete list of Ship Safety Bulletins is available on Transport Canada’s Website at [http://www.tc.gc.ca/eng/marinesafety/bulletins-menu.htm](http://www.tc.gc.ca/eng/marinesafety/bulletins-menu.htm).

If you do not have access to our Website and wish to be included in the Ship Safety Bulletins mailing list, please send your request to the Marine Safety location provided below. We ask your cooperation in distributing copies of this listing to your colleagues, to ship owners and/or maritime companies to let them know of the existence of these Bulletins.

If this is the first time you are receiving the Bulletin, your name is probably not on Transport Canada’s mailing list. Should you wish to be included, please send your request to the Marine Safety location provided below.

**How to Stay Up-to-Date on Newly Published Bulletins**

To receive Ship Safety Bulletins electronically, select the following Internet address and follow the instructions on how to sign up for [e-Bulletin](http://www.tc.gc.ca/eng/marinesafety/bulletins-menu.htm) or [RSS feed](http://www.tc.gc.ca/eng/marinesafety/bulletins-menu.htm) services. E-Bulletin sends a notice to your e-mail address inbox, whereas RSS feed sends a notice to your Internet browser when a new SSB becomes available on our website.
As of December 31, 2018, the following Ship Safety Bulletins have been issued:

<table>
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<th>Bulletin No.</th>
<th>Bulletin Title</th>
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<tr>
<td>01/2018</td>
<td>How to Meet STCW Requirements for Masters, Deck Officers and Other Crew Members of Certain Canadian Ships Operating in Polar Waters</td>
<td>2018-02-15</td>
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<td>02/2018</td>
<td>Guidelines for Over-Wintering of vessels carrying oil or NLS in waters under Canadian Jurisdiction - TP 15295</td>
<td>2018-03-01</td>
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<td>03/2018</td>
<td>Standards for the Construction, Inspection, and Operation of Barges Carrying Oil or Dangerous Chemicals in Bulk</td>
<td>2018-03-02</td>
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<td>04/2018</td>
<td>Marine Diesel Engines In Small Canadian Vessels</td>
<td>2018-03-13</td>
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<tr>
<td>05/2018</td>
<td>Coming into force: New Arctic Shipping Safety and Pollution Prevention Regulations</td>
<td>2018-04-17</td>
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<td>06/2018</td>
<td>Protection of the North Atlantic Right Whale – Speed Restriction Measures in the Gulf of St. Lawrence</td>
<td>2018-05-15</td>
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<td>07/2018</td>
<td>Updates to the Canadian Ballast Water Reporting Form</td>
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<td>13/2018</td>
<td>New insurance requirements for commercial and public purpose ships that carry passengers</td>
<td>2018-12-12</td>
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## Transport Publications (TPs) New and/or Updated – 2018

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<tr>
<td>TP 127</td>
<td>Ships Electrical Standards</td>
<td>Updated 2018</td>
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<tr>
<td>TP 12259</td>
<td>Arctic Ice Regime Shipping System (AIRSS) Standards</td>
<td>Updated 2018</td>
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<tr>
<td>TP 13617</td>
<td>A Guide to Canada’s Ballast Water Control and Management Regulations</td>
<td>Updated 2018</td>
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<tr>
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<tr>
<td>TP 15356</td>
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<td>Guidelines for fishing vessel major modification or a change in activity</td>
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<tr>
<td>TP 15393</td>
<td>Adequate stability and safety guidelines for fishing vessels</td>
<td>New 2018</td>
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Copies of these publications may be obtained from:

Transport Canada  
Marine Safety Directorate (AMSIA)  
Place de Ville, Tower “C”  
330 Sparks Street, 9th floor  
Ottawa, Ontario, K1A 0N5

Website:  
**Ship Safety Bulletins**  
**Transport Publications**  

If you have questions, or require hardcopies of Ship Safety Bulletins or Transport Publications, contact Transport Canada Marine Safety Directorate by:

E-mail: ………………………………………... marinesafety-securitemaritime@tc.gc.ca  
Phone: ……………………………………………………………… 613-991-3135  
Toll Free (Marine): ……………………………………………… 1-866-995-9737  
Teletypewriter (TTY): ……………………………………………… 1-888-675-6863  
Fax: ………………………………………………………………….. 613-990-1879
**TRANSPORT CANADA – SHIP SAFETY BULLETIN #01/2019**

This is to notify you that a new *Ship Safety Bulletin* has recently been posted to the Transport Canada website at [www.tc.gc.ca/ssb-bsn/](http://www.tc.gc.ca/ssb-bsn/).

To go online to view or download this bulletin, please click on the link below:

**SSB#01/2019 – Height of timber deck cargoes above the ship’s weather deck**

RDIMS#13474204

Sign yourself up for [e-Bulletin](http://www.tc.gc.ca/) to receive an e-mail notice each time a new Ship Safety Bulletin is published on our website.

**Contact us at:** marinesafety-securetimaritime@tc.gc.ca or 1-855-859-3123 (Toll Free).

*106* **CANADIAN COAST GUARD - LIST OF CHARTS AND REFERENCE CHARTS (SECTION 1) AFFECTED BY TEMPORARY AND PRELIMINARY NOTICES**

**IN EFFECT JANUARY 25TH, 2019**

**(REVISED AND PROMULGATED QUARTERLY)**

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</table>
**107  CAP ÉTERNITÉ À/TO SAINT FULGENCE – PRIVATE LIGHTS REPOSITIONED**

Reference Chart: 1202

The following private lights have been repositioned to the following coordinates:

- Anse à Benjamin Breakwater (LL 12750): 48° 21' 11.7"N 070° 51' 47.5"W
- Anse à Benjamin Breakwater (LL 12751): 48° 21' 11.8"N 070° 51' 48.9"W
- Anse à Benjamin Breakwater (LL 12752): 48° 21' 12.0"N 070° 51' 50.3"W
- Anse à Benjamin Breakwater (LL 12753): 48° 21' 12.1"N 070° 51' 51.7"W
- Anse à Benjamin Breakwater (LL 12754): 48° 21' 12.2"N 070° 51' 53.2"W
- Anse à Benjamin Breakwater (LL 12755): 48° 21' 12.3"N 070° 51' 54.6"W
- Anse à Benjamin Breakwater (LL 12756): 48° 21' 12.4"N 070° 51' 56.0"W
- Anse à Benjamin West Breakwater (LL 12757): 48° 21' 12.5"N 070° 51' 57.4"W

(Q2018-089 to 096)

**108  OSHAWA HARBOUR – UNLIT BUOY PERMANENTLY DISCONTINUED**

Reference Chart: 2050

The following unlit buoy has been permanently discontinued:

Buoy MV12 (LL 7503.3): 43° 51' 57.6"N 078° 49' 21.2"W

(B2018-013)

**109  FORTUNE BAY: NORTHERN PORTION / PARTIE NORD – UNLIT CAUTIONARY BUOY PERMANENTLY ESTABLISHED**

Reference Chart: 4831

The following unlit cautionary buoy has been permanently established:

Rencontre East Harbour buoy (LL 4115): 47° 38' 09.8"N 055° 12' 43.9"W

(N2018-063, 065)

**110  WINNIPEG TO/AU LAKE WINNIPEG/LAC WINNIPEG – UNLIT BUOYS PERMANENTLY DISCONTINUED**

Reference Chart: 6242

The following unlit buoys have been permanently discontinued:

- Red River Mouth spar buoy X7 (LL 9757): 50° 24' 53.8"N 096° 49' 11.1"W
- Red River Mouth spar buoy X20 (LL 9765): 50° 23' 43.4"N 096° 48' 36.5"W
- Red River Mouth spar buoy X21 (LL 9765.1): 50° 23' 40.5"N 096° 48' 29.8"W

(A2018-032, 035, 046)
**111** WINNIPEG TO/AU LAKE WINNIPEG/LAC WINNIPEG – UNLIT BUOYS REPOSITIONED

Reference Chart: 6242

The following unlit buoys have been repositioned to the following coordinates:

- Red River Mouth spar buoy X11 (LL 9759): 50° 24' 30.8"N 096° 48' 17.7"W
- Red River Mouth spar buoy X12 (LL 9760): 50° 24' 16.4"N 096° 48' 22.3"W
- Red River Mouth buoy X13 (LL 9760.2): 50° 24' 16.5"N 096° 48' 20.9"W
- Red River Mouth buoy X14 (LL 9761): 50° 24' 10.2"N 096° 48' 24.9"W
- Red River Mouth buoy X15 (LL 9762): 50° 24' 10.3"N 096° 48' 22.6"W
- Red River Mouth buoy X16 (LL 9763): 50° 24' 01.1"N 096° 48' 27.5"W
- Red River Mouth buoy X18 (LL 9764.45): 50° 23' 50.5"N 096° 48' 30.9"W
- Red River Mouth spar buoy X21A (LL 9765.2): 50° 23' 50.6"N 096° 48' 27.8"W

(A2018-031, 036 to 042)

**112** WINNIPEG TO/AU LAKE WINNIPEG/LAC WINNIPEG – UNLIT BUOYS PERMANENTLY ESTABLISHED

Reference Chart: 6242

The following unlit buoys have been permanently established:

- Red River Mouth spar buoy X10 (LL 9759.3): 50° 24' 30.8"N 096° 48' 19.6"W
- Red River Mouth Upper spar buoy X19 (LL 9759.9): 50° 24' 01.1"N 096° 48' 25.2"W

(A2018-049, 057)

**114** KENORA, RAT PORTAGE BAY – AID TO NAVIGATION REPAIRED

Reference: Notice 204(T)/16 is cancelled (Chart 6218).

(NOTSHIP C2153/16)

**115** WINNIPEG TO/AU LAKE WINNIPEG/LAC WINNIPEG – AIDS TO NAVIGATION RELIT

Reference: Notice 113(T)/18 is cancelled (Chart 6242).

(NOTSHIP C1465/18)

**116** WINNIPEG TO/AU LAKE WINNIPEG/LAC WINNIPEG – UNLIT BUOYS REMAIN PERMANENTLY DISCONTINUED

Reference: Notice 418(P)/18 is cancelled (Chart 6242).

(A2018-044, 045)
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<th>Number</th>
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<th>Action</th>
<th>Coordinates</th>
<th>Chart Numbers</th>
<th>Additional Information</th>
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<td>Halifax to / à Sydney</td>
<td>New Edition</td>
<td>06-SEP-2002</td>
<td>NAD 1983</td>
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<td>21-FEB-2003</td>
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<td>light FRWG (See Chart No. 1, P16)</td>
<td>CA276286, CA376161</td>
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</table>
Add submarine cable
(See Chart No. 1, L30.1)

This notice affects Electronic Navigational Chart: CA276091, CA376164, CA376627

DFO(6308456-01)

Add submarine cable
(See Chart No. 1, L30.1)

This notice affects Electronic Navigational Chart: CA276091, CA376233, CA376627

DFO(6308456-03)

Add submarine cable
(See Chart No. 1, L30.1)

This notice affects Electronic Navigational Chart: CA376164

DFO(6308456-04)
Add submarine cable
(See Chart No. 1, L30.1)

This notice affects Electronic Navigational Chart: CA276091, CA376164, CA376627

DFO(6308456-01)

Add submarine cable
(See Chart No. 1, L30.1)

This notice affects Electronic Navigational Chart: CA276091, CA376233, CA376627

DFO(6308456-03)

Add submarine cable
(See Chart No. 1, L30.1)

This notice affects Electronic Navigational Chart: CA376164

DFO(6308456-04)
11-JAN-2019
Add submarine cable
(See Chart No. 1, L30.1)

This notice affects Electronic Navigational Chart: CA376164

DFO(6308456-04)

11-JAN-2019
Add submarine cable
(See Chart No. 1, L30.1)

This notice affects Electronic Navigational Chart: CA276091, CA376164, CA376627

DFO(6308456-01)

Add submarine cable
(See Chart No. 1, L30.1)

This notice affects Electronic Navigational Chart: CA376164

DFO(6308456-02)

Add submarine cable
(See Chart No. 1, L30.1)

This notice affects Electronic Navigational Chart: CA376164

DFO(6308456-04)
**4827 - Hare Bay to / à Fortune Head - New Chart - 13-AUG-2004 - NAD 1983**

11-JAN-2019

Add submarine cable

(See Chart No. 1, L30.1)

This notice affects Electronic Navigational Chart: CA276091, CA376164, CA376627

Add submarine cable

(See Chart No. 1, L30.1)

This notice affects Electronic Navigational Chart: CA276091, CA376233, CA376627

**4832 - Fortune Bay: Southern Portion / Partie Sud - New Chart - 02-OCT-1987 - NAD 1983**

11-JAN-2019

Add submarine cable

(See Chart No. 1, L30.1)

This notice affects Electronic Navigational Chart: CA276091, CA376233, CA376627

**4849 - Bonavista Harbour - New Chart - 30-DEC-1988 - NAD 1983**

11-JAN-2019

Affix patch


This notice affects Electronic Navigational Chart: CA576310
NO CORRECTIONS FOR THIS SECTION.
ATL 104 — Cape North to Cape Canso (including Bras d’Or Lake), Second Edition, 2010 —

Chapter 1 — Delete paragraph 95
Replace by: 95 Mira River is entered at the head of Mira Bay, through Mira Gut. The entrance is suitable only for small boats under power, with favorable sea and weather conditions. The approach is **buoyed**, but at low water there are depths of only 1 to 2 feet (0.3 to 0.6 m), and these are subject to silting. Sandy beaches extend along both shores at the entrance to the river. A rock **breakwater**, about 300 feet (91 m) long, extends from the shore close north of the entrance. (A2019-004.1)

Chapter 1 — Paragraph 96
Delete: “The open bridge provides … from early May until late October.” (A2019-004.2)

ATL 105 — Cape Canso to Cape Sable (including Sable Island), Second Edition, 2014 —

Chapter 2 — Paragraph 87
Delete: “at an elevation … red and white daymark,”
Replace by: from a mast having a red and white triangular daymark, (A2019-005.1)

ATL 106 — Gulf of Maine and Bay of Fundy, First Edition, 2001 —

Chapter 4 — Paragraph 25
Delete: “A **fog signal** … horn points 165°.” (A2019-006.1)

ATL 108 — Gulf of St. Lawrence (Southwest Portion), First Edition, 2006 —

Chapter 3 — Paragraph 47
Delete: “The second reach … daymark with a red stripe.”
Replace by: The second reach, marked by **buoys**, trends toward a location just north of Stonehouse Point, where the third reach begins. The river is **buoyed** as far as Trenton. (A2019-008.1)

Chapter 3 — Adjacent to paragraph 47, delete the light pictograph. (A2019-008.2)

Chapter 3 — Paragraph 63
Delete: “A **light** (920) … preferred channel in the approach.” (A2019-008.3)

Chapter 3 — Adjacent to paragraph 63, delete the light pictograph. (A2019-008.4)
ATL 109 — Gulf of St. Lawrence (Northeast Portion), First Edition, 2006 —

Chapter 2 — Paragraph 96
Delete: 6 feet (1.8 m)
Replace by: 2.6 feet (0.8 m)

(Q2018-069.1)

CEN 301 — St. Lawrence River, Montréal to Kingston, Second Edition, 2010 —

Chapter 1 — Delete paragraph 90
Replace by: 90 Dixie sector light (1201.5), shown from a concrete base with a red and white cylindrical daymark, is 0.6 mile south of Île Dorval; the white sector indicates the preferred channel.

(Q2018-059.1)

Chapter 1 — After paragraph 96
Insert: 96.1 Caution. — Scientific equipment is installed between the north and south shores of Lac Saint-Louis for about 0.5 mile on each side of Île Dorval. Mariners should exercise caution when navigating outside the small craft channels.

(Q2018-036.1)

Chapter 1 — Adjacent to paragraph 96.1, add a caution pictograph.

(Q2018-036.2)

Chapter 1 — Paragraph 106
Delete: 311°
Replace by: 310½°

(Q2018-036.3)

Chapter 1 — Paragraph 120
Delete: east of the charted position of buoy AE 29
Replace by: west of the charted position of buoy AE 28

(Q2018-036.4)

Chapter 1 — Paragraph 125
Delete: The lock is 61 m long and 13.7 m
Replace by: The lock is 54.9 m long and 11.9 m

(Q2018-036.5)

INDEX — After “Dickinson Island, C3/P30”
Delete: Dixie, Île, C1/P90

(Q2018-059.2)

INDEX — After “Île des Sœurs Grises, C1/P142”
Delete: Île Dixie, C1/P90

(Q2018-059.3)
The amendments are highlighted and deletions are crossed out. For general and region-specific information on the List of Lights, click on the following links: Newfoundland and Labrador Coast, Atlantic Coast, Inland Waters and Pacific Coast.

<table>
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<th>Light Characteristics</th>
<th>Focal Height in m. above water</th>
<th>Nominal Range</th>
<th>Description</th>
<th>Remarks</th>
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<td>Height in meters above ground</td>
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<td>463</td>
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<td>On building, cylindrical tower, red and white spiral bands</td>
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<td>Horn – Blast 4 s; sil. 56 s.</td>
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NEWFOUNDLAND AND LABRADOR COAST

TRINITY BAY (LL 450.1 – 471.51)

ATLANTIC COAST

NOVA SCOTIA, SOUTHEAST COAST (LL 327 – 664.8, 666.8 – 684.02)

GULF OF ST. LAWRENCE (LL 883.2 – 940.3, 1169.1 – 1426, 1477.5 – 1584)

INLAND WATERS

LAKE ONTARIO (LL 403.4 – 551)

LAKE WINNIPEG (LL 1562 – 1625)

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<tr>
<td>1563.7</td>
<td>Red River Mouth light buoy X6</td>
<td>S. end of lake, 50° 24' 42.2&quot; W. 096° 48' 15.9&quot;</td>
<td>Fi R 4s .........</td>
<td>48</td>
<td>Red spar, marked “X6”. Seasonal.</td>
<td>Chart:5242 Edn 01/19 (A18-043)</td>
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<td>1563.8</td>
<td>Red River Mouth light buoy X7</td>
<td>S. end of lake, 50° 24' 42.1&quot; W. 096° 48' 13.9&quot;</td>
<td>Fi G 4s .........</td>
<td>48</td>
<td>Green spar, marked “X7”. Seasonal.</td>
<td>Chart:5242 Edn 01/19 (A18-050)</td>
<td></td>
</tr>
<tr>
<td>1564</td>
<td>Red River Mouth Fairway light buoy X</td>
<td>Red river Mouth, 50° 25' 10.1&quot; W. 096° 48' 07.6&quot;</td>
<td>Mo(A) W 6s .........</td>
<td>48</td>
<td>Red and white vertical striped spar, marked “X”. Seasonal.</td>
<td>Chart:5242 Edn 01/19 (A18-059)</td>
<td></td>
</tr>
<tr>
<td>1573.5</td>
<td>Balsam Bay Breakwater</td>
<td>On outer end of breakwater, 50° 28' 53.6&quot; W. 096° 35' 00.2&quot;</td>
<td>Fi G 4s 7.6 5</td>
<td>Cylindrical mast, red and white rectangular daymark, red triangle in centre red bands at top and bottom. Seasonal.</td>
<td>Chart:5251 Edn 01/19 (A18-028)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CANADIAN COAST GUARD – MARINE INFORMATION REPORT AND SUGGESTION SHEET

Name of Ship or Sender: ................................................................. Date: .................................................................

Address of Sender: ........................................................................................................................................

    Street #  Street Name

Town / City: ........................................... Prov / State: ....................... Postal Code / Zip Code: .................................................................

Tel / Fax / E-mail address of sender: ..................................................................................................................................

Observation Date: ................................................................. Time (UTC): .................................................................

Geographical Position: ........................................................................................................................................

Coordinate Position: Lat: ................................................................. Long: .................................................................

Position Method:   □ DGPS   □ GPS with WAAS   □ GPS   □ Radar   □ Other

Horizontal Datum Used:   □ WGS 84   □ NAD 27   □ Other

Estimated Position Accuracy: ........................................................................................................................................

Chart #: ................................................................. Datum:   □ NAD 27   □ NAD 83

Chart Edition: ................................................................. Last Correction applied: .................................................................

Publications affected (Quote edition and page number): ........................................................................................................................................

*Full details (Attach additional sheets as necessary): ........................................................................................................................................

Mariners are requested to notify the responsible authorities when new or suspected dangers to navigation are discovered, changes are observed in aids to navigation, or corrections to publications are seen to be necessary.

In the case of new or suspected dangers to navigation, it is important that all details be given in order to aid with future investigations. Items of interest include heights, depths, physical description, type of bottom and equipment method used to position the item. It is helpful to mark details on the chart, which will be promptly replaced by the Canadian Hydrographic Service.

Reports should be made to the nearest Marine Communications and Traffic Services Centre (MCTS) and should be confirmed in writing to:

Leader, Notices to Mariners
Canadian Coast Guard
Department of Fisheries and Oceans
Montreal, QC H2Y 2E7
Notmar.XNCR@dfo-mpo.gc.ca

OR

Director General, Canadian Hydrographic Service & Oceanographic Services
Department of Fisheries and Oceans
Ottawa, ON K1A 0E6
CHSINFO@dfo-mpo.gc.ca

In the case of information concerning aids to navigation or the List of Lights, Buoys and Fog Signals book.

In the case of new or suspected dangers to navigation or where corrections to “Sailing Directions” appear to be necessary.

For general questions on Canadian Coast Guard programs or services, please send an e-mail to:

info@dfo-mpo.gc.ca